ABSTRACT

A method of producing microparticles having a median diameter up to $100~\mu m$ and the microparticles so produced are described. The method includes the steps of providing a solvent having a bioactive dispersed or dissolved therein and a vehicle dissolved therein, carrying out an emulsification in a non-solvent phase to produce an emulsion containing the bioactive and the vehicle in a solvent phase, and evaporating the solvent to leave the microparticles, wherein a mixture of at least two surfactants is employed to stabilize the emulsion and wherein the mixture has a hydrophilic-lipophilic balance (HLB) of up to 8.